

F I G. 1

F I G. 2

F I G. 3

DISPLAYING MERCHANDISE RETAIL SHOP \$421 **S414** INPUTTING MERCHANDISE DATA INTO **S412** \$413 INCENTIVE FOR RECEPTION ORDER THROUGH INTERNE **S411** (PURCHASE POINT) SELECTING MERCHANDISE RECEPT I ON CL I ENT The state of the s MERCHANDISE PURCHASE GUIDE BOOK, MERCHANDISE PURCHASE **S410** BROADCASTING CM CONTENTS, S401 SELLING BROADCAST PROGRAM FOR CM BROADCAST BROADCASTING STATION SUPPORT PAGE, AND MERCHANDISE CATALOG 3402 S408 CONTENTS, MERCHANDISE PURCHASE GUIDE BOOK, MERCHANDISE PURCHASE SUPPORT PAGE, AND MERCHANDISE CATALOG COMMERCE OUT-SOURCING BUYING BROADCAST PROGRAM FOR CM BROADCAST ACCEPTING ORDER S409 GENERATING CM BROADCAST REQUEST **S415 S405** _S403 MERCHANDISE PRODUCER MERCHAND I SE DATA REQUESTING TO GENERATE CM, ETC. MERCHANDISE INVENTORY DATA DEVELOPING MERCHANDISE PRODUCING MERCHANDISE GENERATING S406 S404

\$423

RECEIVING DATA

S424

PURCHASING AT RETAIL SHOP

\$422.

DELIVERY OF MERCHANDISE

S417

PORTABLE TERMINAL

4

<u>.</u>

Ц S418

ANSWERING QUESTIONNAIRE ON PURCHASED MERCHANDISE

- S419

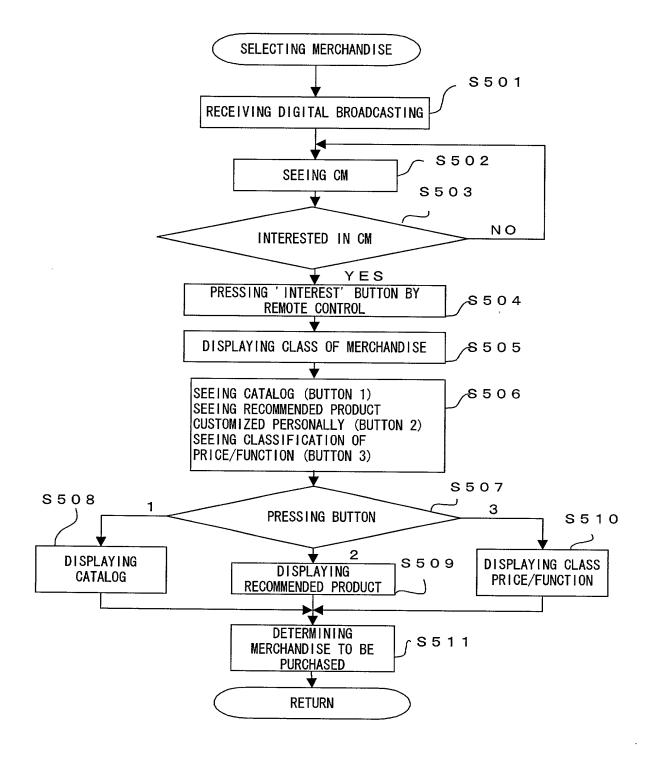
ANALYZING DATA

IMPROVING MERCHANDISE/DEVELOPING NEW MERCHANDISE

ADDITION TO CUSTOMER DATA

S416

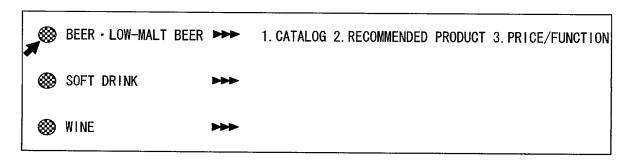
S420_



F I G. 5

⊗	BEER - LOW-MALT BEER	>>>		 	
畿	SOFT DRINK	>>>			
畿	WINE	>>>			

F I G. 6 A



F I G. 6 B

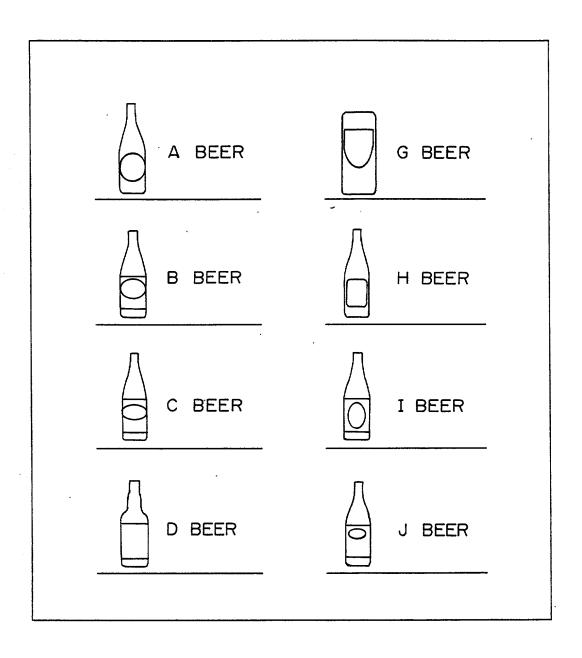


FIG. 7

```
<cm>
             <title> BEER CM </title>
             <no> 43211234 </no>
50
             <housoukyoku > BSCDS 
             <time> 20.10.05.11.2000 </time>
             <maker>BEER MAKER A</maker>
        </cm>
        <body>
               cproductl>
                 <name> A BEER </name>
                 <no> 975357 </no>
                 <type> 6bottles </type>
                 <¥price> 1800 </price>
                 <characteristic>
                   <taste>VERY BITTER</taste>
51
                   <degree> 4% </degree>
                   <material>HOP, MALT </material>
                   <image src = "image/Abeer.jpg"/>
                 </characteristic>
               </product1>
               cproduct2>
                 <name> B BEER </name>
                 <no> 975360 </no>
                 <type> 6bottles </type>
                 <¥price> 1900 </price>
                 <characteristic>
                   <taste> NICE AND BITTER </taste>
                   <degree> 4% </degree>
                   <material> HOP </material>
                   <image src = "image/ Bbeer .jpg"/>
                 </characteristic>
               </product2>
        </body>
```

FIG. 8

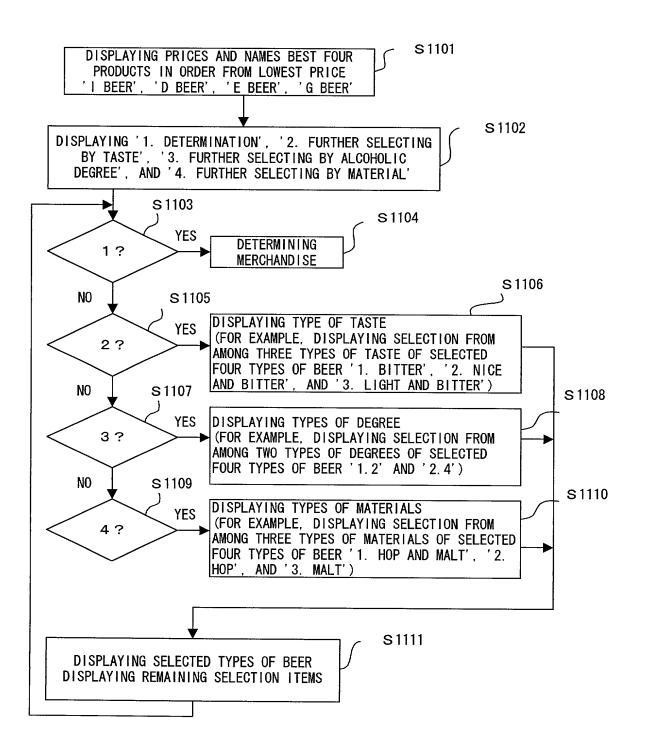
RECOMMENDED BEER FOR YOU No. 1 A BEER TASTE: VERY BITTER ALCOHOLIC DEGREE: NORMAL PRICE: 1800 YEN / 6 BOTTLES No. 2 H BEER TASTE: STRONG AND BITTER ALCOHOLIC DEGREE: LITTLE HIGH PRICE: 2000 YEN / 6 BOTTLES

FIG. 9

- 1. SELECTING BY PRICE 2. SELECTING BY TASTE

- 3. SELECTING BY ALCOHOLIC DEGREE
 4. SELECTING BY CHECKING ALL TABLES

F I G. 10



F I G. 11

			74.4	
NAME OF PRODUCT	UNIT PRICE	TASTE	DEGREES	MATERIAL
A BEER	220	VERY BITTER	4	HOP AND MOLT
B BEER	220	NICE AND BITTER	4	НОР
C BEER	230	CLEAR AND BITTER	4	НОР
D BEER	210	BITTER	4	MOLT
E BEER	210	NICE AND BITTER	4	НОР
F BEER	220	VERY BITTER	5	HOP AND MOLT
G BEER	210	LIGHT AND BITTER	2	HOP AND MOLT
H BEER	230	DEEP AND BITTER	5	HOP AND MOLT
I BEER	190	BITTER	4	HOP AND MOLT
J BEER	240	NICE AND BITTER	4	MOLT
K BEER	220	CLEAR AND BITTER	4	MOLT

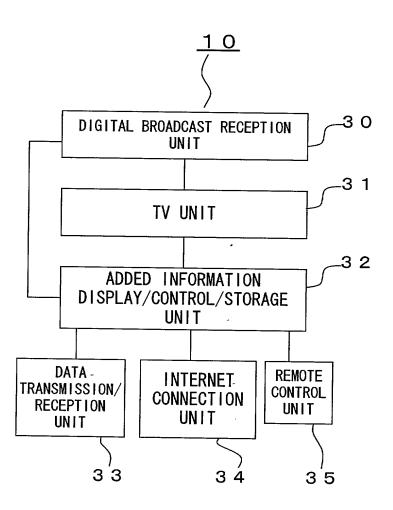
F I G. 12

```
<selectd>
        <cm>
          <title>BEER CM </title>
50
          <no> 43211234 </no>
          <housoukyoku > BSCDS </housoukyoku >
          <time> 20.10.05.11.2000 </time>
          <maker>BEER MAKER A</maker>
        </cm>
        cproduct>
            <name> A BEER </name>
52
            ono> 975357 
            <type> 6bottles </type>
            <¥price> 1800 </price>
         </product>
    </selectd>
```

FIG. 13

```
<buy>
         <cm>
           <title> BEER CM </title>
50
           <no> 43211234 </no>
           <housoukyoku > BSCDS </housoukyoku >
           <time> 20.10.05.11.2000 </time>
           <maker>BEER MAKER A</maker>
         </cm>
         cproduct>
            <name> A BEER </name>
52
            <no> 975357 </no>
            <type> 6bottles </type>
            <¥price> 1800 </price>
         53-{
         <quantity> 4 </quantity>
         <member>
           <no> 531973 </no>
           <old>34 </no>
           <sex> MALE </sex>
           <familytype> 3 </ familytype>
         </member>
   </buy>
```

FIG. 14



F I G. 15

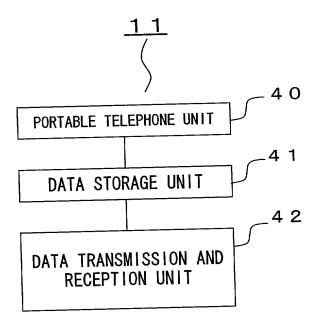


FIG. 16A

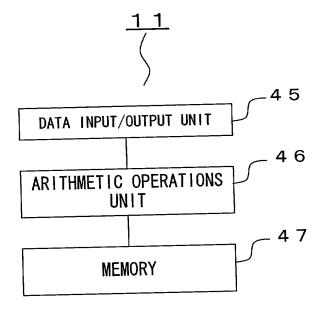


FIG. 16B

